

Assessment Task 2.1.B

Name _____ Class _____
Teacher _____ Date _____

Common Core Learning Standards

6.RP.1: Understand the concept of ratio and use ratio language to describe a ratio relationship between two quantities.

6.RP.3d: Use ratio reasoning to convert measurement units.



Rubric					
Operations	4	3	2	1	0
Errors	4	3	2	1	0
Explanation	4	3	2	1	0
Process	4	3	2	1	0
Total Score					

John is having his classmates over to study for their final exam in Mathematics. He would like to serve his classmates iced tea. To make one cup of iced tea, John must use 4 tablespoons of iced tea mix and 8 fluid ounces of water.

1. How many fluid ounces are in a cup?

_____ fluid ounces

2. How many cups are in a quart?

_____ cups

3. How many fluid ounces in a quart? (Use your answers from questions 1 and 2.)

_____ fluid ounces

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4. Part A

Express the ratio of tablespoons of iced tea mix to ounces of water in word form.

Show your work.

Part B

On the lines below, explain how you arrived at your answer.

5. What is the ratio of tablespoons of iced tea mix to ounces of water in fraction form?

6. Part A

John would like to make 1 *quart* of iced tea. How much iced tea mix will he need?

(Use your answer from #4 to help with this question.)

Show your work.

Answer: _____ tablespoons

Part B

On the lines below, explain how you found your answer.
